

## COUNTY AND SANITARY DISTRICT HEADS AND JUDGES OF THE AP- PELATE, CIRCUIT AND SUPERIOR COURTS

**Board of County Commissioners—**  
Peter Reinberg, President.  
Commissioners City District:  
Peter Reinberg.  
Charles N. Goodrow.  
Robert W. McKinley.  
Frank J. Wilson.  
Emmett Whealen.  
Joseph M. Fitzgerald.  
Bartley Burg.  
Albert Nowak.  
Daniel Ryan.  
John Budinger.  
County District:  
William Busse.  
Joseph Carolan.  
Dudley D. Pearson.  
George A. Miller.  
William H. McLean.  
Committee Clerk Peter J. Ellert.  
Room 537, Court House.  
Address all commissioners Room  
537, County Building.  
Henry A. Zender, Superintendent  
of Public Service.  
**Sheriff—**  
Charles W. Peters.  
**County Treasurer—**  
Harry R. Gibbons.  
Jacob Lindheimer, Assistant Treas-  
urer.  
**Recorder of Deeds—**  
Joseph F. Haas.  
**Registrar of Titles (Torrens Sys-  
tem)—**  
Joseph F. Haas.  
F. R. Steinert, Chief Clerk.  
R. 120, 1st floor, County Building.  
**County Clerk—**  
Robert M. Switzer.  
John H. Mack, Chief Deputy.  
T. J. Crowe, Chief Clerk.  
John P. Keever, Chief Bookkeeper.  
J. S. Mayer, Chief Cashier.  
Louis C. Legner, Chief Marriage  
License Department.  
James G. Wolcott, Chief Tax Re-  
demption Department.  
M. J. Browne, Chief Map Depart-  
ment.  
Daniel Herlihy, Chief Election De-  
partment.  
R. 233, 2nd floor, County Building.  
Martin J. O'Brien, Chief of Tax Ex-  
tension Department.  
Frank L. Pasdeloup, Head Clerk.  
R. 217, 2nd floor, County Building.  
**County Comptroller and Clerk Board  
of Commissioners—**  
Robert M. Switzer.  
William J. Graham, Deputy Com-  
ptroller.  
M. J. O'Connor, Chief Clerk.  
R. 511, 5th floor, County Building.  
**Clerk of the County Court—**  
Robert M. Switzer.  
George L. McConnell, Chief Clerk.  
J. G. H. Meyer, Chief Insanity Di-  
vision.  
R. 600, 6th floor, County Building.  
**County Agent—**  
Wm. H. Ehemann, 213 South Peoria  
Street.  
**Cook County Hospital—**  
Cor. of Harrison and Wood Sts.,  
Chicago, Ill.  
Michael Zimmer, Warden.  
**Oak Forest Institution—**  
Henry L. Bailey, Superintendent.  
Mail P. O. Oak Forest, Ill.  
**Public Welfare Bureau—**  
Amelia Sears, Director.  
R. 722, 7th floor, County Building.  
**Coroner—**  
Peter M. Hoffman.  
David R. Jones, First Assistant.  
R. 509, 5th floor, County Building.  
**Clerk of the Circuit Court—**  
August W. Miller.  
Louis Hutt, Chief Deputy.  
Otto Bessner, Chief Clerk.  
R. 412, 4th floor, County Building.  
**Clerk of Juvenile Court—**  
August W. Miller.  
Edward R. Arkemaw, Chief Clerk.  
R. 1007, 10th floor, County Build-  
ing.  
**Clerk of the Superior Court—**  
John Kjellander.  
Leonard A. Brundage, Chief Deputy.  
James French, Chief Clerk.  
R. 437, 4th floor, County Building.  
**Clerk of the Criminal Court—**  
William R. Parker.  
Robert R. Levy, Chief Clerk.  
Criminal Court Building, cor.  
Michigan St. and Dearborn Ave.  
**Clerk of Probate Court—**  
John F. Devine.  
R. 623, 6th floor, County Building.  
**Clerk of the Appellate Court—**  
James S. McInerney.  
John E. Connerty, Chief Deputy.  
R. 1400, Michigan Blvd. Building.  
**Members of Board of Review—**  
Patrick A. Nash.  
Edward R. Litzinger.  
Stephen D. Griffin, Chief Clerk.  
William P. Feehey, Assistant Chief  
Clerk.  
R. 337, 3d floor, County Building.  
**Members of Board of Assessors—**  
Michael K. Sheridan.  
George K. Schmidt.  
W. H. Weber.  
Adam Wolf.  
Chas. Krutkoff.  
R. 312, 3rd floor, County Building.  
**Cook County Civil Service Commis-  
sion—**  
Harry A. Lipsky, Chairman.  
James M. Whalen, Secretary.  
Ralph H. Peck.  
William F. Foehtin, Office Secre-  
tary.  
R. 647, 5th floor, County Building.  
**County Superintendent of Schools—**  
Edward J. Tobin.  
R. 506, 5th floor, County Building.  
**State's Attorney—**  
MacLay Hoyne.  
M. F. Sullivan, First Assistant.  
Criminal Court Building.  
Chas. Case, Jr., in charge of Cook  
County Law Department.  
R. 507, 5th floor, County Building.  
**JUDICIARY.**  
**Illinois Supreme Court—**  
Judge Orrin N. Carter.  
R. 1022, 10th floor, County Build-  
ing.  
**Appellate Court—**  
Branch 1.  
William H. McInerney.  
William E. Dever.  
Jesse Holdom.  
R. 1400, Michigan Blvd. Building.  
Branch 2.  
Charles A. McDonald.  
John P. McGorty.

Albert H. Barnes.  
R. 1400, Michigan Blvd. Building.  
Branch 3.  
John M. O'Connor.  
Thomas Taylor, Jr.  
Clarence N. Goodwin.  
R. 1400, Michigan Blvd. Building.  
**Judge of Probate Court—**  
Henry Horner.  
**Judge of County Court—**  
Thomas F. Feully.  
**Judge of Juvenile Court—**  
Merritt W. Pinckney.  
**Judges of Superior Court—**  
Albert C. Barnes.  
Theodore Brentano.  
Joseph Sabath.  
Wm. Fenimore Cooper.  
William E. Dever.  
Joseph H. Pitch.  
Charles M. Foell.  
Henry Guerin.  
Jacob H. Hopkins.  
Martin M. Gridley.  
Marcus A. Kavanagh.  
Charles A. McDonald.  
M. L. McKinley.  
William H. McInerney.  
John M. O'Connor.  
Hugo Pam.  
Denis E. Sullivan.  
John J. Sullivan.  
Joseph E. David.  
Oscar Hebel.  
**Extra Judges—**  
10th floor, County Building.  
**Judges of the Circuit Court—**  
Victor P. Arnold.  
Robert E. Crowe.  
Jesse Baldwin.  
George F. Barrett.  
David M. Brothers.  
Jesse Holdom.  
Frank Johnston, Jr.  
George Kersten.  
David F. Matchett.  
John P. McGorty.  
Merritt W. Pinckney.  
Kirkham Scanlan.  
Frederick A. Smith.  
Thomas Taylor, Jr.  
Charles M. Thomson.  
Oscar M. Torrison.  
Richard S. Tutill.  
Charles M. Walker.  
Thomas G. Windes.  
**Jury Commission—**  
Joseph H. Barnett.  
Otto Pompl.  
Chas. W. Selwerth.  
Chas. L. Caswell, Chief Clerk.  
R. 824, 8th floor, County Building.  
**Chicago Law Institute and Library—**  
10th floor, County Building.  
William Holden, Librarian.  
**County Supt. of Highways—**  
George A. Quinlan.  
R. 325, 3rd floor, County Building.  
**President of Sanitary District—**  
Chas. H. Sengel.  
**Trustees of Sanitary District—**  
William J. Healy.  
Patrick J. Carr.  
Wallace G. Clark.  
Harry R. Littler.  
Chas. H. Sengel.  
George W. Paulin.  
W. O. Nance.  
James H. Lawley.  
M. A. Mueller.  
John McGillen, Clerk.  
904 S. Michigan Ave. (Karpen  
Building). Telephone Wabash  
1020.  
**Cook County Building—**  
Occupies block, Randolph, Wash-  
ington, Clark and La Salle Sts.  
John Czekala, Custodian.  
**Criminal Court Building—**  
Cor. Michigan and Dearborn Ave.  
Jacob Pomerantz, Custodian.  
**Cook County Jail—**  
Criminal Court Building, Dearborn  
Ave., between Michigan and  
Illinois Sts.  
William T. Davies, Jailer.  
**County Surveyor—**  
Harry Emerson.  
R. 426, 4th floor, County Building.  
**County Architect—**  
Eric E. Hall.  
129 N. Clark St.  
**Mary Beer Tunnel and Restaurant,**  
at the corner of Dearborn and Mad-  
ison streets, is well worth your patron-  
age. It is one of the fine old style  
restaurants where everything is good  
and plenty of it. The cooking could  
not be better. Just sample it. The  
management, under the guiding hand  
of Fred H. Marx, has won encomiums  
for this fine eating house in the heart  
of the city.  
**Viviano Brothers make the best**  
macaroni in the market. Their big  
factory at 2148 to 2168 Canalport ave-  
nue is one of the largest in the coun-  
try and is noted for its cleanli-  
ness, thoroughness and attractiveness  
throughout, and for the great product  
it turns out.  
**Judge Charles A. McDonald is mak-**  
ing a splendid record on the Superior  
Court bench. He is a conscientious  
and fair-minded judge.  
**Sidney Adler, the well known law-**  
yer, is in the front rank of boomers  
in his native city—Chicago.  
**Fred W. Upham would make a**  
splendid United States Senator if he  
would consent to make the race for  
that position.  
**Corsiglia Brothers' fine restaurant,**  
at the Southwest corner of Orleans &  
Illinois streets, is a great favorite with  
hundreds of the big business men and  
manufacturers in the vicinity. Cor-  
siglia Brothers have long held a great  
name for their unrivaled Italian cook-  
ing. Their Spaghetti and Ravioli have  
won well deserved reputations on ac-  
count of their excellence.  
**Judge John Stolk of the Municipal**  
Court is one of the most popular ju-  
rists on the bench. He is fearless,  
able and honest.  
**Dixon C. Williams, the well known**  
manufacturer, deserves well at the  
hands of the Democratic party. He is  
a born leader.

# AUTO NEWS

## IMPORTANT PART IS ILLTREATED

Owners Should Give More Atten-  
tion to Universal Joints, De-  
clares an Expert.

### SHAFTS MOVING CONTINUALLY

On Account of Location Joint is Neg-  
lected More Than Any Other Part  
of Car—Engine is Blamed for  
Difficulty.

Pity the sorrows of the poor uni-  
versal joint. Compelled to struggle on  
alone, out of sight and out of mind striv-  
ing to overcome friction when neglect-  
ed, shocked almost to the breaking  
point by contact of the rear wheels,  
with water bars and mud holes, wrench-  
ed unmercifully by sudden use of the  
clutch—still it stands up under the  
strain. Study its needs and attend to  
them, and you will be repaid a hun-  
dredfold, writes an expert in an ex-  
change.

The purpose of a universal joint is  
to deliver power from one shaft to  
another when out of line or at a  
varying angle. The forward end is  
fastened to the spline shaft in the gear  
box and the rear end to the propeller  
shaft going to the differential and  
rear axle. Some manufacturers place  
another universal joint near the differ-  
ential. The two shafts are rarely in  
line, so some sort of a flexible coupling  
is necessary, and the present high-  
grade joint has been devised.

**Shafts Kept Moving.**  
The gear box rises and falls with  
the spring action, but the rear axle  
follows the contour of the road. Thus  
the two shafts are continually moving  
out of line and the need of a flexible  
joint is quite apparent. The angle is  
never very great, because any depar-  
ture from a straight line loses power.  
When the car is properly loaded with  
passengers the line will be found to  
be very nearly, if not quite, straight.

On account of its location the joint  
is often neglected probably more than  
any other part of the car. It is a  
dirty job to grease or even to inspect it,  
and so it is neglected until the  
engine is unable to pull the usual hills  
on high gear. Frequently the engine  
is blamed for this, whereas the fault  
is entirely due to friction in the uni-  
versal joint, gears, and differential.  
Long before this trouble arises the  
joint should be lubricated.

The old types were covered with a  
leather boot difficult to remove. But  
the present type is completely incased  
in metal with a convenient plug for  
greasing. Of course a grease gun  
must be used and the lubricant forced  
in at different angles. Use a light  
gear-case compound, one that will  
reach every part readily.

**Avoid Cup Grease.**  
Do not use a cup grease, as it will  
not work into the joints, but will  
squeeze out and stay out. This also  
applies to the lubricant used in gears  
and differential. It must be of a con-  
sistency to run in between the gears  
as fast as it is forced out.

Now give a good look at the bolts

holding the flanges together and you  
may learn something to your advan-  
tage. Sometimes a bolt will loosen,  
throwing extra strain on the others.  
The joint loosens up and the bolts  
break. Put a wrench on them occa-  
sionally or, better still, have them se-  
cured by heavy ball wire. This will  
prevent them from turning.

### TO STRAIGHTEN GARAGE DOOR

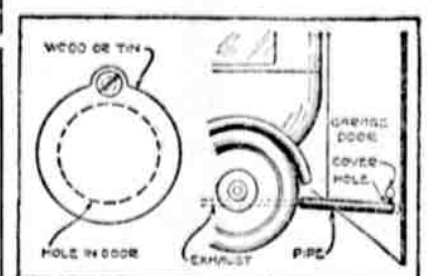
Suggestion Given Which is Better  
Than Planing Off Bottom to  
Prevent Sagging.

Here is a suggestion for straighten-  
ing a garage door that has begun to  
sag which is better than the ordinary  
method of planing off the bottom.  
Drive two heavy nails in opposite cor-  
ners of the door and run some lengths  
of heavy wire between them. Slip a  
couple of blocks of wood under the  
wire and then take another spike and  
use it as a turnbuckle in the center of  
the wire. This will draw the bot-  
tom of the door up, so that it will fit  
its frame properly. Finally drive the  
turnbuckle spike in the center of the  
door and the cure for sagging will be  
permanent.

### ASPHYXIATION IN A GARAGE

Danger May Be Avoided by Arranging  
Exhaust of Automobile Through  
Pipe System.

A simple way to fix a garage so  
that the motor may be run for any  
length of time without danger of



A Pipe Extension for the Exhaust of  
an Automobile to Run the Gases  
Outdoors.

Asphyxiation to anyone inside may be  
accomplished as follows:  
Cut a hole about 2 1/2 inches in di-  
ameter in the door. Over this fit a  
swinging door, to be closed when not  
in use. Take a 2-inch pipe, and place  
one end over the exhaust pipe of the  
automobile and the other end through  
the small hole in the door—S. L. Far-  
well, in Popular Science Monthly.

### TO FIX BROKEN INSULATION

Injury May Be Quickly and Easily Re-  
paired by Using a Small Quan-  
tity of Tar.

When on the road it is found that  
wiring insulation is broken with all its  
attendant troubles, the injured insula-  
tion may be quickly and easily repaired  
by using a small quantity of the tar  
which is to be found on top of the  
battery. Melt the tar, and while it is  
hot spread it over the break in the  
insulation and cover the whole job  
with a piece of cloth. Of course, if  
electrician's tape is at hand this may  
be used to repair the break; indeed  
this is precisely the sort of service for  
which the tape is intended.

## COLLECTING AND DELIVERING FARM FREIGHT

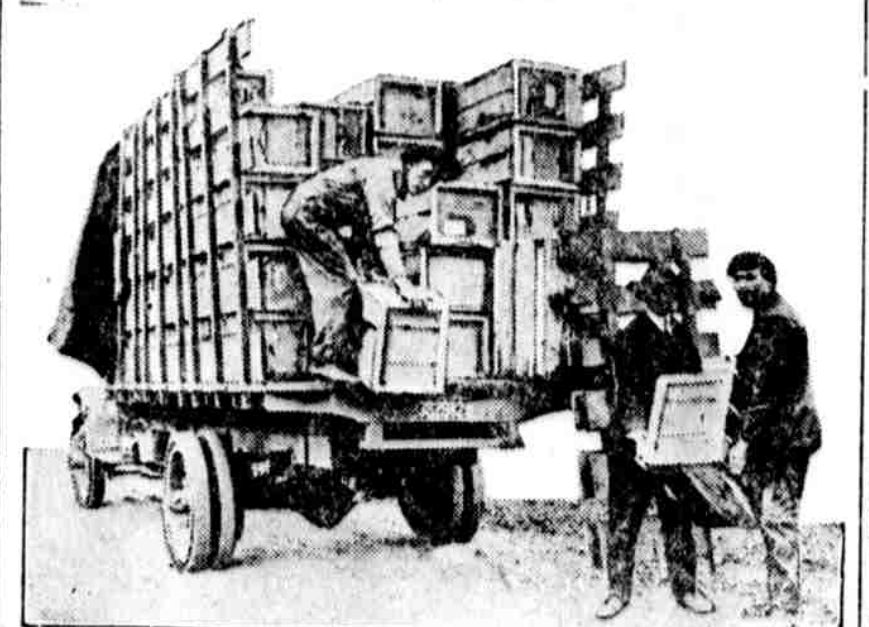
(Prepared by the United States Depart-  
ment of Agriculture.)

Farm-to-farm collection of freight  
on motortruck routes is practiced on  
short rural routes where comparatively  
few stops are ordinarily made. Such  
collection is costly both in time and  
gasoline and hence necessitates higher  
rates. The cross roads collection  
system is popular also, the shippers  
centralizing their produce at certain  
points where it can be loaded on the  
trucks. The central assembling  
method where the shippers concentrate  
their freight at one point or where a  
lighter, auxiliary truck col-  
lects and delivers it is worthy of trial,  
as it possesses many efficient features.  
The delivery of the goods at their des-  
tinations may be handled very satisfac-  
torily in a similar manner.

**Must Keep Accounts.**  
The small-scale truck line usually  
collects the charges when the freight  
is accepted, while the more elaborate  
systems which haul regularly for dif-  
ferent patrons submit weekly or  
monthly bills. It is essential that  
each truck operator, no matter how

simple his system, should keep a rec-  
ord of his expenses. The bureau of  
markets in an investigation of over 60  
rural motor routes, ascertained that  
many operators who kept no accounts  
thought they were making a profit.  
When, as a matter of fact, they were  
gradually exhausting their original in-  
vestment for current expenses.

**Must Practice Economy.**  
Rural hauling by motor is limited  
and restricted by the operation costs  
as compared with those of railroads,  
electric lines and boat routes. The  
truckman must practice every possible  
economy in order to minimize his ex-  
penses which will be reflected in his  
charges. Truck routes are only adapted  
to sections in which the roads are  
good, as poor roads are an insurmount-  
able obstacle to motor freighting. Fur-  
thermore, truck operators must be  
financially responsible for the goods  
they carry. Consequently they should  
be protected by adequate insurance.  
It is only by such practices that a per-  
manent and certain business can be  
developed.



Loading Grades of Celery on Motortruck.

## STATE OFFICIALS

Governor,  
FRANK O. LOWDEN.  
Lieutenant-Governor,  
JOHN G. OGLESBY.  
Attorney General,  
EDWARD J. BRUNDAGE.  
Secretary of State,  
LOUIS L. EMMERSON.  
State Treasurer,  
LEN SMALL.  
Auditor,  
ANDREW RUSSELL.  
Superintendent of Public Instruction,  
FRANCIS G. BLAIR.  
Clerk of Supreme Court,  
CHARLES W. VAIL.

## CITY OFFICIALS

Mayor,  
WILLIAM HALE THOMPSON.  
Treasurer,  
CLAYTON F. SMITH.  
City Clerk,  
JAMES T. IGOE.  
Comptroller,  
EUGENE R. PIKE.  
Corporation Counsel,  
SAMUEL A. ETTLESON.  
Commissioner of Public Works,  
FRANK I. BENNETT.  
Commissioner of Health,  
JOHN DILL ROBERTSON, M. D.  
General Superintendent of Police,  
JOHN J. GARRITY.

## COUNTY OFFICIALS

State's Attorney,  
MACLAY HOYNE.  
County Treasurer,  
HARRY R. GIBBONS.  
Recorder of Deeds,  
JOSEPH F. HAAS.  
Sheriff,  
CHARLES W. PETERS.  
County Judge,  
THOMAS F. SCULLY.  
County Clerk,  
ROBERT M. SWITZER.  
Probate Judge,  
HENRY HORNER.  
Probate Clerk,  
JOHN F. DEVINE.  
Criminal Court Clerk,  
WILLIAM R. PARKER.  
Superior Court Clerk,  
JOHN KJELLANDER.  
Circuit Court Clerk,  
AUGUST MILLER.  
Coroner,  
PETER M. HOFFMAN.  
President County Board,  
PETER REINBERG.  
Board of Review,  
P. A. NASH.  
Edward R. LITZINGER.  
Board of Assessors,  
WILLIAM H. WEBER.  
ADAM WOLF.  
GEORGE K. SCHMIDT.  
CHARLES KRUTKOFF.  
MICHAEL K. SHERIDAN.

## THE SANITARY DISTRICT

Facts about the Sanitary District  
and drainage canal:

The main and water power chan-  
nel is 40 miles long.  
Length of river, lake to Roby  
street, 6 miles.  
Length river diversion channel, 18  
miles.

Width main channel, Roby street  
to Summit:

Bottom, 110 feet; top, 198.  
Width main channel, Summit to  
Willow Springs:

Bottom, 202 feet; top, 290.  
Width main channel, Willow Springs  
to Lockport (rock section): Bottom,  
160 feet; top, 182.

Width river diversion channel: Bot-  
tom, 200 feet.

Minimum depth of water in main  
channel, 22 feet.

Current in earth sections, 1.4 miles  
per hour.

Current in rock sections, 1.9 miles  
per hour.

Present capacity of canal, 300,000  
cubic feet per minute.

Total amount of excavation, 42,229-  
635 cubic yards.

The north shore channel, extending  
from Lawrence avenue to Lake Michi-  
gan, in the village of Wilmette, is  
about 8 miles long with a water depth  
of 13.6 feet.

Construction of the Sag canal to  
drain the Calumet region was begun  
in the summer of 1911.

Sag channel will be 22 miles long  
when work is finished.

Richard M. Hennessey, the well  
known building contractor, has an  
honored record for ability and ef-  
ficiency.

K. G. Schmidt & Son have opened  
their new subdivision in North Edge-  
water. It is located in the southeast  
corner of Fairfield and Devon ave-  
nues—one of the most beautiful and  
accessible of locations.

Professor M. J. Dwyer, whose splen-  
did gymnasium is on the nineteenth  
floor of the Continental and Commer-  
cial Bank building, has a great cli-  
entage among the solid men of Chi-  
cago. Business and professional men  
of standing and fame are among his  
best pleased patrons.

F. William Morf, with the big and  
well-known South Water street house  
of C. H. Weaver & Co., is one of the  
most popular men in the vegetable  
and fruit trade.

Robert R. Jampolis would make a  
great judge.

Secretary of State Louis L. Emmer-  
son is making a fine record and many  
friends by the able and efficient man-  
ner in which he conducts his great  
office.

Gus A. Berkes for many years pro-  
prietor of the North Side Turner Hall  
is now distributor for Pom-Roy, a pure  
apple wine of the Champagne type.  
As usual he is making a big success.

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Telephone Randolph 327

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Chicago Pneumatic Compressors.

Boyer Pneumatic Riveting, Chipping  
and Calking Hammers.

Giant Air Drills, Wood Borers  
and Grinders.

Giant Fuel Oil, Gas and Gasoline  
Engines.

Duntley Electric Drills, Grinders  
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Hummer Hammer Rock Drills.

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